TE Connectivity: Every Connection Counts
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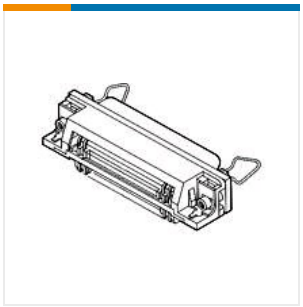
CONNECTORS

PCB D-SUB CONNECTORS



✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

RCPT ASSY,SHLD,36 POS,RTANG

CHAMP | CHAMP

5555520-2
TE Internal Number: 5555520-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **2.16 mm [.085 in]**

Number of Positions **36**

Profile **Standard**

PCB Mounting Orientation **Right Angle**

Product Drawings

RCPT ASSY, SHIELDED, 36 POSN, RIGHT ANGLE, WITH THREADED BOARDLOCK, CHAMP
PDF **(TIFF AVAILABLE)**
English

RCPT ASSY, SHIELDED, 36 POSN, RIGHT ANGLE, WITH THREADED BOARDLOCK, CHAMP
PDF **(TIFF AVAILABLE)**
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Product Specifications

Application Specification

CHAMP Printed Circuit (PC) Board Mounted Connectors
PDF
English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features		
	Connector Style	**Receptacle**
	Profile	**Standard**

	PCB Mounting Orientation	**Right Angle**
	Drawn Metal Shield	**With**
	Applies To	**Printed Circuit Board**
	Grounded	**Yes**
	Orientation	**Standard**
	Product Type	**Connector**
	Shielded	**Yes**
Configuration Features	Number of Positions	**36**
	Preloaded	**Yes**
Body Features	Plating Material	**Polyester**
	Shield Plating Material	**Nickel over Copper**
	Ground Bracket Material	**Carbon Steel**
	Color	**Black**
	Ground Bracket Plating Material	**Tin**
	Shield Plating Finish	**Bright**
	Shield Material	**Die Cast Metal**
Contact Features	Solder Tail Contact Plating Material	**Tin**
	Contact Base Material	**Copper Alloy**
	Contact Mating Area Plating Thickness (µin)	**30**
	Contact Mating Area Plating Material	**Gold**
Mechanical Attachment	PCB Mount Retention	**With**
	PCB Mount Retention Type	**Boardlocks**
	Mating Connector Lock	**With**
	Mating Connector Lock Type	**Bail Lock**
	Panel Mount Retention	**With**
	Screw Size	**14702**
	Boardlock Material	**Carbon Steel**
	Bail-Clip Finish	**Passivated**
	Boardlock Plating Material	**Tin**
	Mating Alignment	**With**
	Panel Attachment Style	**Rear Mount**
	Bail-Clip Material	**Stainless Steel**

Housing Features	Centerline	**2.16 mm [.085 in]**
	Housing Color	**Black**
	Housing Material	**Polyester GF**
Dimensions	Panel Thickness	**1.57 mm [.062 in]**
	PCB Thickness (Recommended)	**1.57 mm [.062 in]**
Industry Standards	UL Flammability Rating	**UL 94V-0**
Packaging Features	Packaging Method	**Tray**
	Packaging Quantity	**40**
Other	Comb Material	**Polyester**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	